T. TON

RAW SEQUENCE LISTING
PATENT APPLICATION: US/09/558,472

DATE: 05/01/2001
TIME: 16:30:48

Input Set : N:\Crf3\RULE60\09558472.txt
Output Set: N:\CRF3\05012001\I558472.raw

SEQUENCE LISTING

4 (1) GENERAL INFORMATION:
6   (i) APPLICANT: Bristow, Michael R.
7   Leinwand, Leslie A.
8   Minobe, Wayne
9   Nakao, Koichi
11   (ii) TITLE OF INVENTION: "DIAGNOSIS AND TREATMENT OF MYOCARDIAL
12   FAILURE"
14   (iii) NUMBER OF SEQUENCES: 9
16   (iv) CORRESPONDENCE ADDRESS:
17   (A) ADDRESSEE: Sheridan Ross P.C.
18   (B) STREET: 1700 Lincoln St., Suite 3500
19   (C) CITY: Denver,
20   (D) STATE: Colorado
21   (E) COUNTRY: U.S.A.
22   (F) ZIP: 80203
24   (v) COMPUTER READABLE FORM:
25   (A) MEDIUM TYPE: Floppy disk
26   (B) COMPUTER: IBM PC compatible
27   (C) OPERATING SYSTEM: PC-DOS/MS-DOS
28   (D) SOFTWARE: PatentIn Release #1.0, Version #1.30
30   (vi) CURRENT APPLICATION DATA:
C--> 31   **(A) APPLICATION NUMBER: US/09/558,472**
C--> 32   **(B) FILING DATE: 25-Apr-2000**
33   (C) CLASSIFICATION:
35   (vii) PRIOR APPLICATION DATA:
36   (A) APPLICATION NUMBER: 09/016,075
37   (B) FILING DATE:
42   (viii) ATTORNEY/AGENT INFORMATION:
43   (A) NAME: Crook, Wannell M.
44   (B) REGISTRATION NUMBER: 31,071
45   (C) REFERENCE/DOCKET NUMBER: 3595-6
47   (ix) TELECOMMUNICATION INFORMATION:
48   (A) TELEPHONE: (303) 863-9700
49   (B) TELEFAX: (303) 863-0223
52 (2) INFORMATION FOR SEQ ID NO: 1:
54   (i) SEQUENCE CHARACTERISTICS:
55   (A) LENGTH: 21 base pairs
56   (B) TYPE: nucleic acid
57   (C) STRANDEDNESS: single
58   (D) TOPOLOGY: linear
60   (ii) MOLECULE TYPE: other nucleic acid
61   (A) DESCRIPTION: /desc = "primer"
66   (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 1:
68 ATCAAGGAGC TCACCTACCA G
70 (2) INFORMATION FOR SEQ ID NO: 2:   21
72   (i) SEQUENCE CHARACTERISTICS:

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73          (A) LENGTH: 21 base pairs
74          (B) TYPE: nucleic acid
75          (C) STRANDEDNESS: single
76          (D) TOPOLOGY: linear
78      (ii) MOLECULE TYPE: other nucleic acid
79          (A) DESCRIPTION: /desc = "primer"
84      (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 2:
86  CTTTTACGTG CTACTCCTCA C                                       21
88  (2) INFORMATION FOR SEQ ID NO: 3:
90      (i) SEQUENCE CHARACTERISTICS:
91          (A) LENGTH: 20 base pairs
92          (B) TYPE: nucleic acid
93          (C) STRANDEDNESS: single
94          (D) TOPOLOGY: linear
96      (ii) MOLECULE TYPE: other nucleic acid
97          (A) DESCRIPTION: /desc = "primer"
102     (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 3:
104 GACCTCGGAC ACATTGTCGA                                         20
106 (2) INFORMATION FOR SEQ ID NO: 4:
108     (i) SEQUENCE CHARACTERISTICS:
109         (A) LENGTH: 42 base pairs
110         (B) TYPE: nucleic acid
111         (C) STRANDEDNESS: single
112         (D) TOPOLOGY: linear
114     (ii) MOLECULE TYPE: other nucleic acid
115         (A) DESCRIPTION: /desc = "primer"
120     (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 4:
122 ATCAAGGAGC TCACCTACCA GGTGAGGAGT AGCACGTAAA AG                 42
124 (2) INFORMATION FOR SEQ ID NO: 5:
126     (i) SEQUENCE CHARACTERISTICS:
127         (A) LENGTH: 42 base pairs
128         (B) TYPE: nucleic acid
129         (C) STRANDEDNESS: single
130         (D) TOPOLOGY: linear
132     (ii) MOLECULE TYPE: other nucleic acid
133         (A) DESCRIPTION: /desc = "primer"
138     (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 5:
140 CTTTTACGTG CTACTCCTCA CCTGGTAGGT GAGCGCCGGG AT                 42
142 (2) INFORMATION FOR SEQ ID NO: 6:
144     (i) SEQUENCE CHARACTERISTICS:
145         (A) LENGTH: 41 base pairs
146         (B) TYPE: nucleic acid
147         (C) STRANDEDNESS: single
148         (D) TOPOLOGY: linear
150     (ii) MOLECULE TYPE: other nucleic acid
151         (A) DESCRIPTION: /desc = "primer"
156     (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 6:
158 ATCAAGGAGC TCACCTACCA GTCGACAATG TGTCCGAGGT C                  41
160 (2) INFORMATION FOR SEQ ID NO: 7:
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162      (i) SEQUENCE CHARACTERISTICS:
163          (A) LENGTH: 41 base pairs
164          (B) TYPE: nucleic acid
165          (C) STRANDEDNESS: single
166          (D) TOPOLOGY: linear
168     (ii) MOLECULE TYPE: other nucleic acid
169          (A) DESCRIPTION: /desc = "primer"
174     (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 7:
176 GACCTCGGAC ACATTGTCGA CTGGTAGGTG AGCGCCGGGA T                    41
178 (2) INFORMATION FOR SEQ ID NO: 8:
180      (i) SEQUENCE CHARACTERISTICS:
181          (A) LENGTH: 21 base pairs
182          (B) TYPE: nucleic acid
183          (C) STRANDEDNESS: single
184          (D) TOPOLOGY: linear
186     (ii) MOLECULE TYPE: other nucleic acid
187          (A) DESCRIPTION: /desc = "primer"
192     (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 8:
194 AGCAGAAGCG CAACGCAGAG T
196 (2) INFORMATION FOR SEQ ID NO: 9:                               21
198      (i) SEQUENCE CHARACTERISTICS:
199          (A) LENGTH: 21 base pairs
200          (B) TYPE: nucleic acid
201          (C) STRANDEDNESS: single
202          (D) TOPOLOGY: linear
204     (ii) MOLECULE TYPE: other nucleic acid
205          (A) DESCRIPTION: /desc = "primer"
210     (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 9:
212 TGCTGCACCT TGCGGAACTT G
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VERIFICATION SUMMARY
PATENT APPLICATION: US/09/558,472

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L:31 M:220 C: Keyword misspelled or invalid format, [(A) APPLICATION NUMBER:]
L:32 M:220 C: Keyword misspelled or invalid format, [(B) FILING DATE:]